

# General Environmental Incident Summary

**Incident:** 3596      **Date/Time Notice:** 1/1/2015      2125      **DEM Incident No:**  
**Responsible Party:** Tidal Energy  
**Date Incident:** 1/1/2015      **Time Incident:** 2125      **Duration:** 18 hours  
**County:** McKenzie      **Twp:** 152      **Rng:** 101      **Sec:** 19      **Qtr:**  
**Lat:** 47.97848      **Long:** -103.66090      **Method:** Interpolation from map  
**Location Description:** North approximately 9.25 miles of Alexander, ND at intersection of Hwy 85 and 39th street. Facility located on south side of 39th Street. Alexander would be closest town, but other manned tank batters on 39th Street  
**Submitted By:** Terry McMillin      **Affiliation:** Company employee  
**Address:** 1100 Louisiana  
Suite 3300  
**City:** Houston      **State:** TX      **Zip:** 77002

## Received By:

**Contact Person:** Terry McMillin  
1100 Louisiana  
Suite 3300  
Houston, TX 77002

**Distance Nearest Occupied Building:** 1320 Feet      **Release Contained:** Yes

**Type of Incident:** Fire

**Description of Released Contaminant:** Crude Oil burning

**Volume Spilled:** 960.00 barrels      **Ag Related:** No

**EPA Extremely Hazardous Substance:** No      **Reported to NRC:** No

## Cause of Incident:

Cause of fire unknown as of this report

## Risk Evaluation:

Low.....industrial area with fire departments on scene to evaluate and if necessary control the burn.

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 07 - Air, Water, and Soil

## Potential Environmental Impacts:

Tanks were contained so that fluids were kept on site. Fire will determine if steel walls were breached and liner damaged providing an avenue for containment of soil.

## Action Taken or Planned:

Fire Department on scene monitoring the fire and controlling if necessary. No evacuations noted as of this minutes. After extinguishment soil contamination issues will be addressed if necessary with recommendations and regulatory cleanup requirements of the state.

**Wastes Disposal Location:** Disposed, recycled and salvaged as per state regulations

**Updates**

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**Date:** 1/2/2015      **Status:** Correspondence      **Author:** Washek, Sandi

**Updated Volume:**

**Notes:**

Received call today at 12:26 p.m. from company rep pertaining to tank fire at the truck loading facility site. First call was to inform the NDDoH that company plans to use foam and water to put the fire out. Contacted again at 2:20 p.m. Company rep informed the NDDoH that fire was out, and they will be conducting a Total Assessment and Root Cause Investigation. In addition, an insurance investigation will be conducted too. Prior to cleanup, the company will contact the NDDoH with clean-up plans for the site.

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**Date:** 1/2/2015      **Status:** Reviewed - Follow-up Required      **Author:** Washek, Sandi

**Updated Volume:**                      960.00 barrels

**Notes:**

Fire at facility. Followup required.

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**Date:** 1/2/2015      **Status:** Reviewed - Follow-up Required      **Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Arrived on location at 12:30. 33 degrees F, mostly sunny, wind south 10-20 mph. Walked area and took photos. Spoke with Alexander firefighters who had burn under control with no fire or smoke appearing near tanks. Water used to fight the fire was moving off location toward a drainage area south of the site. It did not appear that any product had moved out of the containment area or with the wash water. Spoke with the company representative who indicated that the tanks were only crude oil tanks and that the product was either burned during the fire or contained in the secondary containment. Further followup required.

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**Date:** 1/6/2015      **Status:** Correspondence      **Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Spoke with the Encore representative at 9:00 on the phone. Questioned him on progress of cleanup and who specifically were the cleanup contractors. His response was that company retrieved 650 barrels of water from the site and is planning on removing the tanks/LACT unit/piping/electrical building and matting below the tanks once the fire insurance inspection is finished. Equipment will be replaced this spring for continuing operations.

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**Date:** 7/8/2015    **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Arrived on location at 16:28. 74 degrees F, Sunny, North wind 5-10 mph. Walked site and took photos. The area where the tanks caught on fire had been updated with new tanks and equipment. It appeared that the location was not yet in service because cones were blocking the entrance to the location and a electrical panel was still damaged from the fire.

The area impacted from the run-off of water appeared to not have been affected by any petroleum products. Some erosion was noted on the edge of the site from water run-off. No petroleum products were noted on soils or vegetation in the area where the water exited the site. No further on-site followup needed at this time.

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**Date:** 11/1/2016    **Status:** Correspondence

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Brian O'Gorman sent a No Further Action letter dated November 1, 2016.

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**Date:** 11/1/2016    **Status:** No Further Action Requested

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Received a remediation report from the responsible party environmental consultant that showed three areas that had been excavated. Confirmation samples collected from the excavation showed no-detect for total petroleum hydrocarbons (TPH)-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) at the base of the excavations. The excavation areas were then covered with Class 5 road base to match the existing surface material. Email and report added to incident folder. No further follow-up needed.